

PATENT APPLICATION

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Borran, *et al.*

Docket No.: 088245-0108

Serial No.: 10/671,346

Group Art Unit: 2611

Filed: October 24, 2003

Examiner: Kevin Michael Burd

For: **PARTIALLY COHERENT CONSTELLATIONS FOR MULTIPLE-ANTENNA SYSTEMS**

**DECLARATION OF DON H. JOHNSON UNDER 37 C.F.R. § 1.132**

1. The below-named declarant, Don H. Johnson (hereinafter "I"), is a named author of the paper, Borran, *et al.*, On Design Criteria and Construction of Noncoherent Space-time Constellations, IEEE Transactions on Information Theory, pp. 2332–2351, 49(10), October 2003 (hereinafter "Borran *et al.*"). Borran *et al.* is co-authored by M. J. Borran, A. Sabharwal, B. Aazhang, and D.H. Johnson.

2. I have read the above-identified application for patent and declare that I am not an inventor, either solely or jointly, of the subject matter claimed therein.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



Don H. Johnson

Dated: May 2, 2008